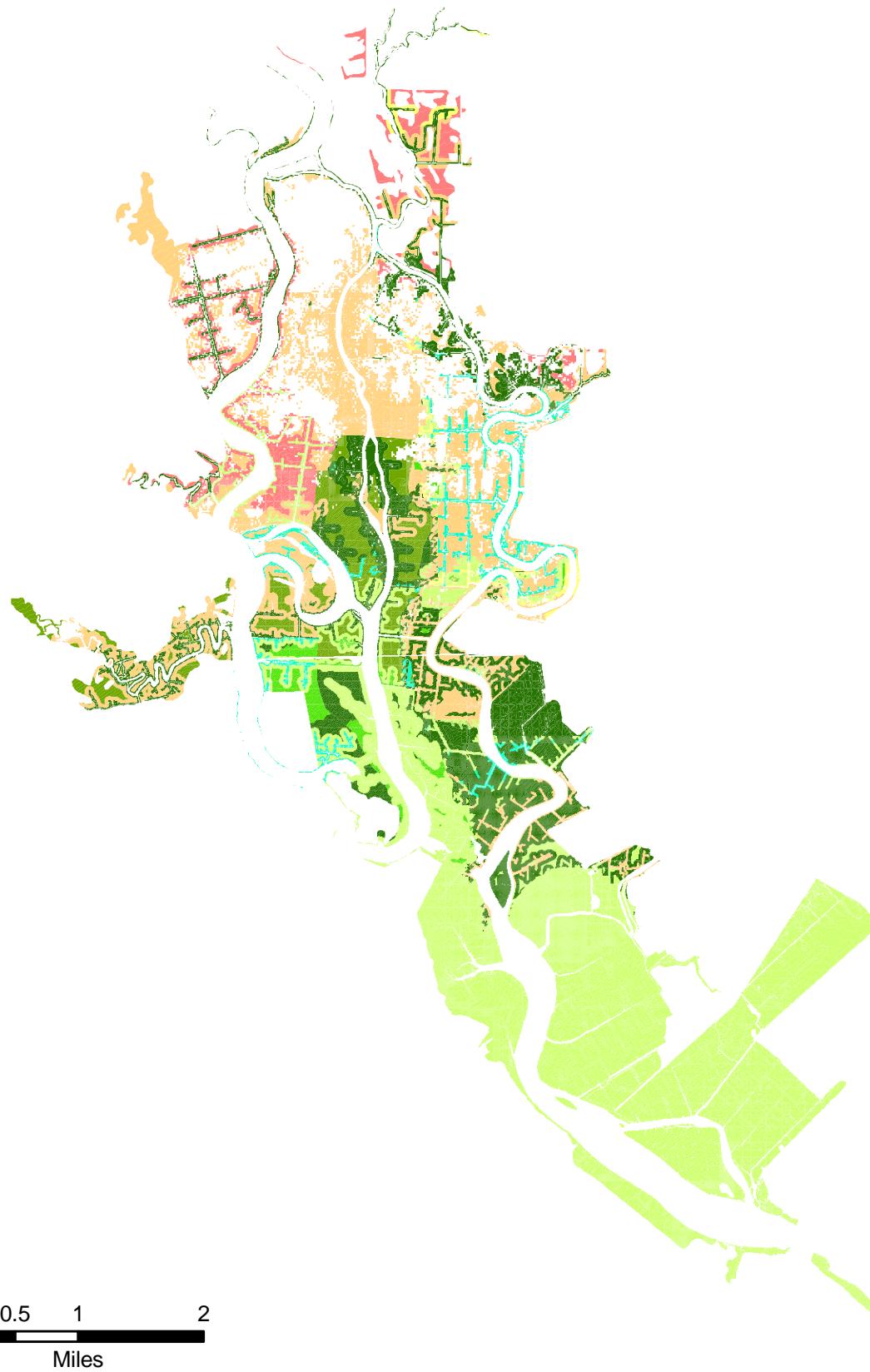
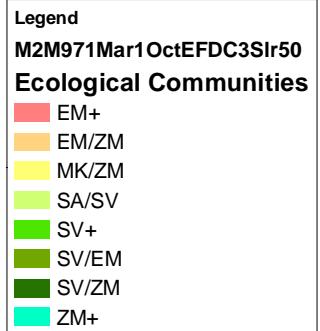


Savannah Harbor Expansion Project - Wetland/Marsh Impact Evaluation

ATM Savannah Marsh Succession Model Predicted Ecological Community
 44 Foot Depth (2 Foot Deepening)

Values Based on EFDC and M2M Output using Historic Average Flow, Temperature, and Tidal Conditions
 1 March through 1 October 1997 (1997 best represents average historic conditions from the available data set)
 50 cm Sea Level Rise Conditions

March 2007

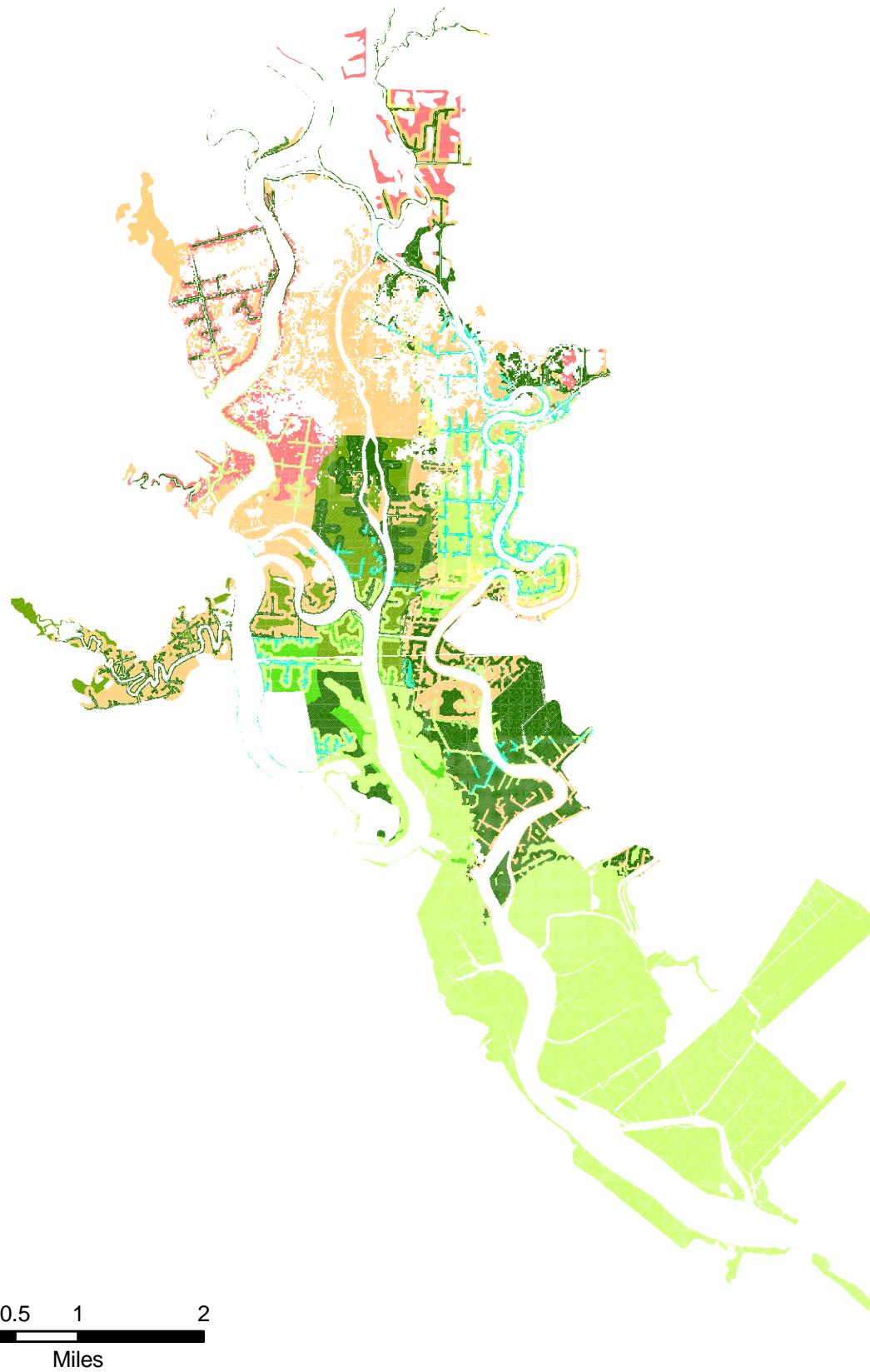
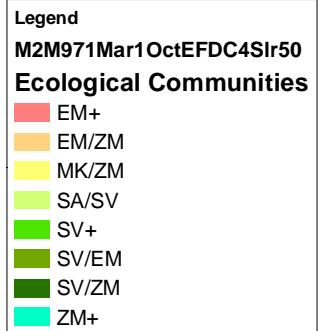


Savannah Harbor Expansion Project - Wetland/Marsh Impact Evaluation

ATM Savannah Marsh Succession Model Predicted Ecological Community
 45 Foot Depth (3 Foot Deepening)

Values Based on EFDC and M2M Output using Historic Average Flow, Temperature, and Tidal Conditions
 1 March through 1 October 1997 (1997 best represents average historic conditions from the available data set)
 50 cm Sea Level Rise Conditions

March 2007

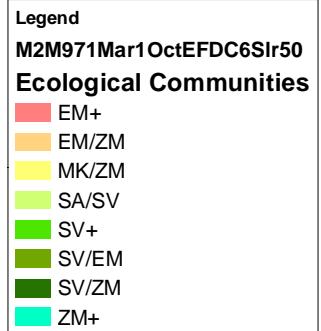


Savannah Harbor Expansion Project - Wetland/Marsh Impact Evaluation

ATM Savannah Marsh Succession Model Predicted Ecological Community
 46 Foot Depth (4 Foot Deepening)

Values Based on EFDC and M2M Output using Historic Average Flow, Temperature, and Tidal Conditions
 1 March through 1 October 1997 (1997 best represents average historic conditions from the available data set)
 50 cm Sea Level Rise Conditions

March 2007

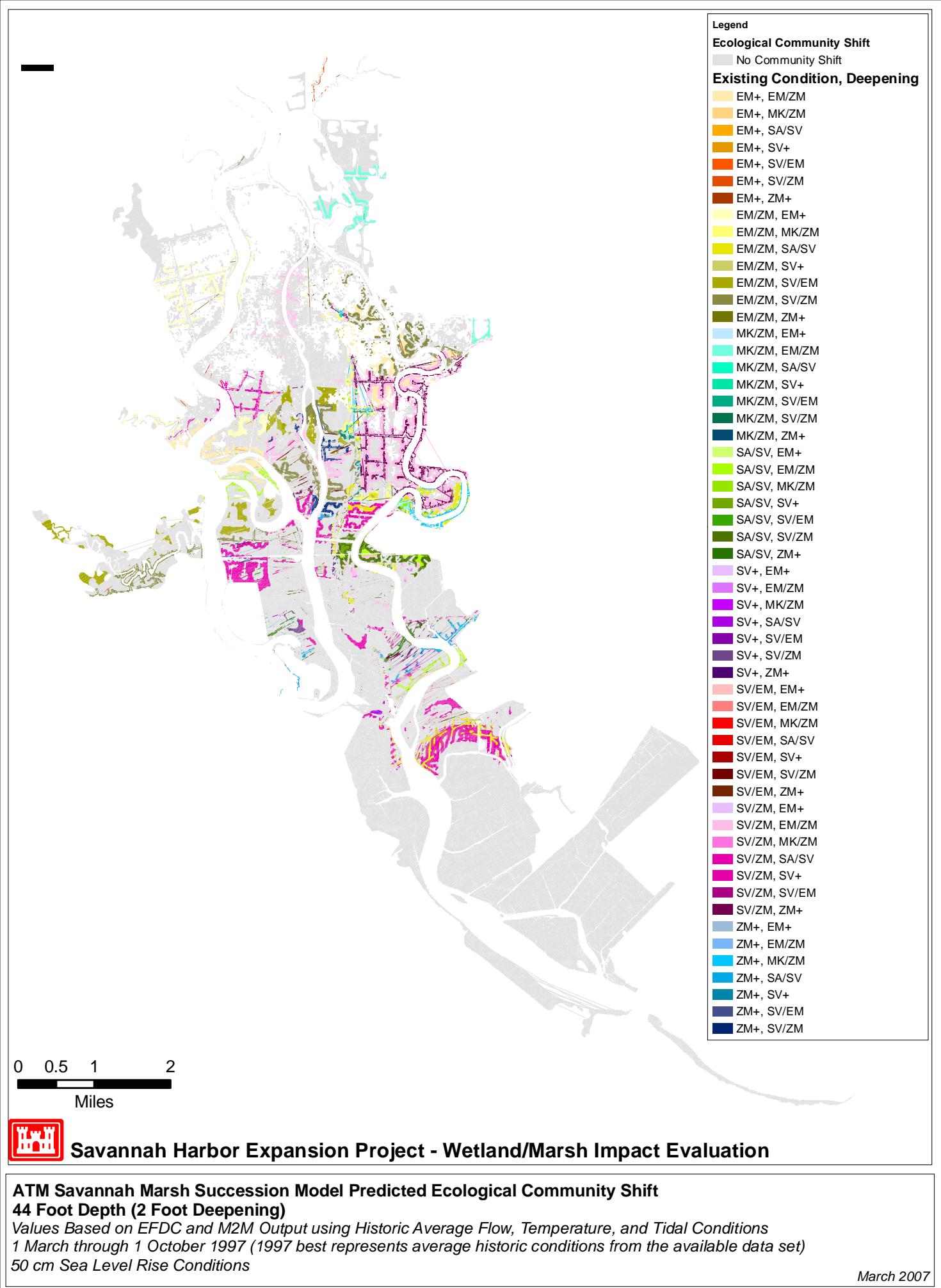


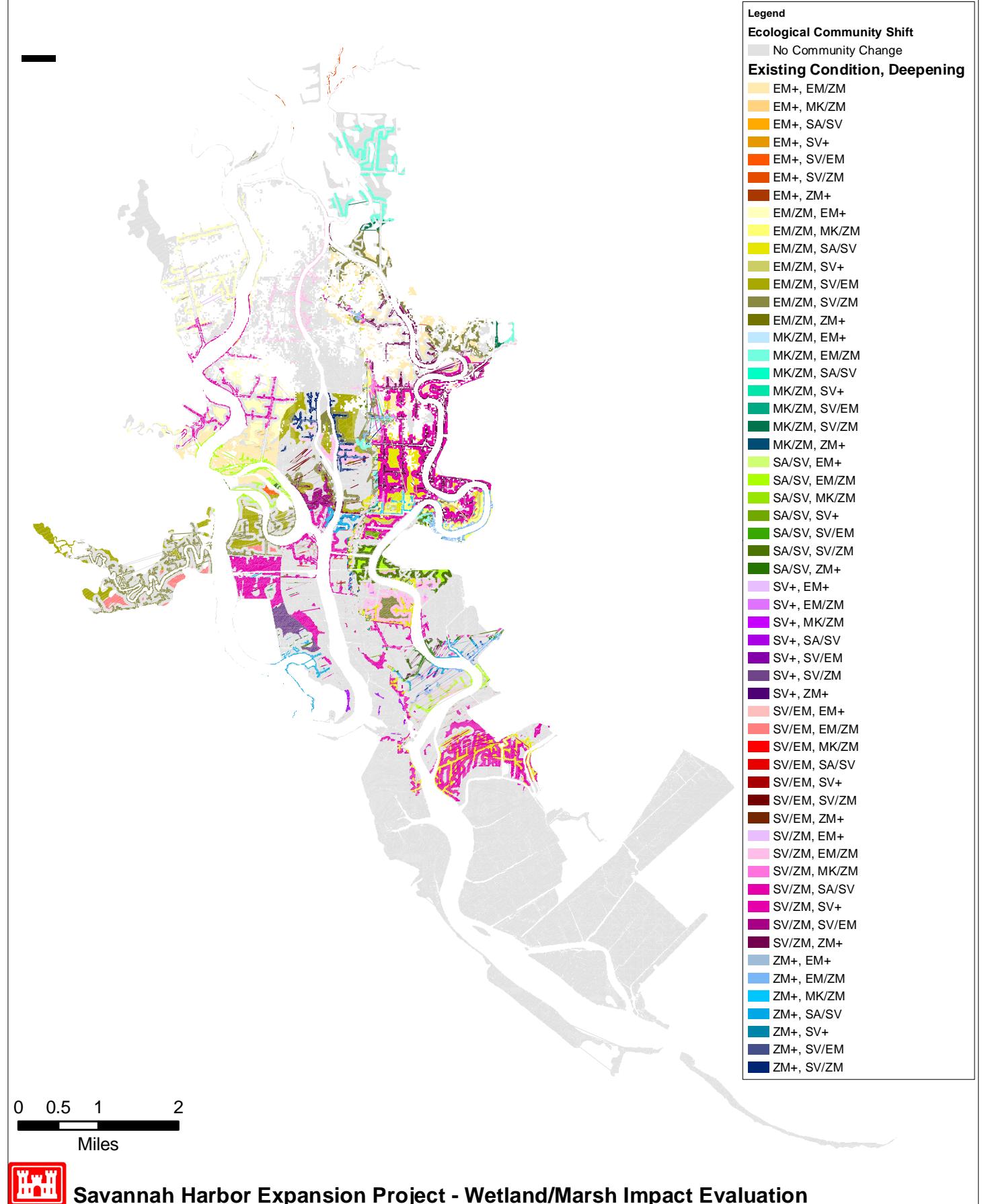
Savannah Harbor Expansion Project - Wetland/Marsh Impact Evaluation

ATM Savannah Marsh Succession Model Predicted Ecological Community
 48 Foot Depth (6 Foot Deepening)

Values Based on EFDC and M2M Output using Historic Average Flow, Temperature, and Tidal Conditions
 1 March through 1 October 1997 (1997 best represents average historic conditions from the available data set)
 50 cm Sea Level Rise Conditions

March 2007





ATM Savannah Marsh Succession Model Predicted Ecological Community Shift

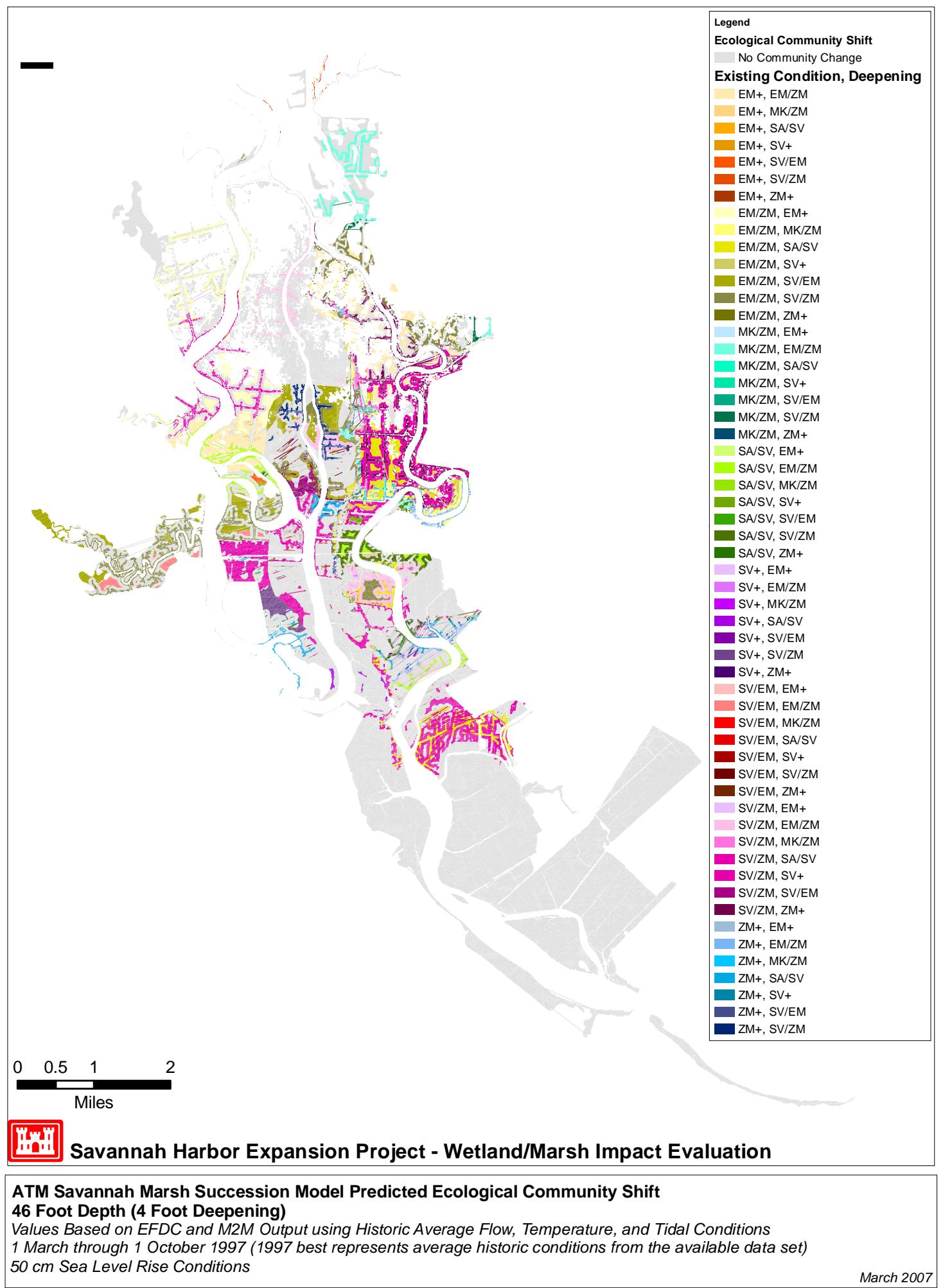
46 Foot Depth (4 Foot Deepening)

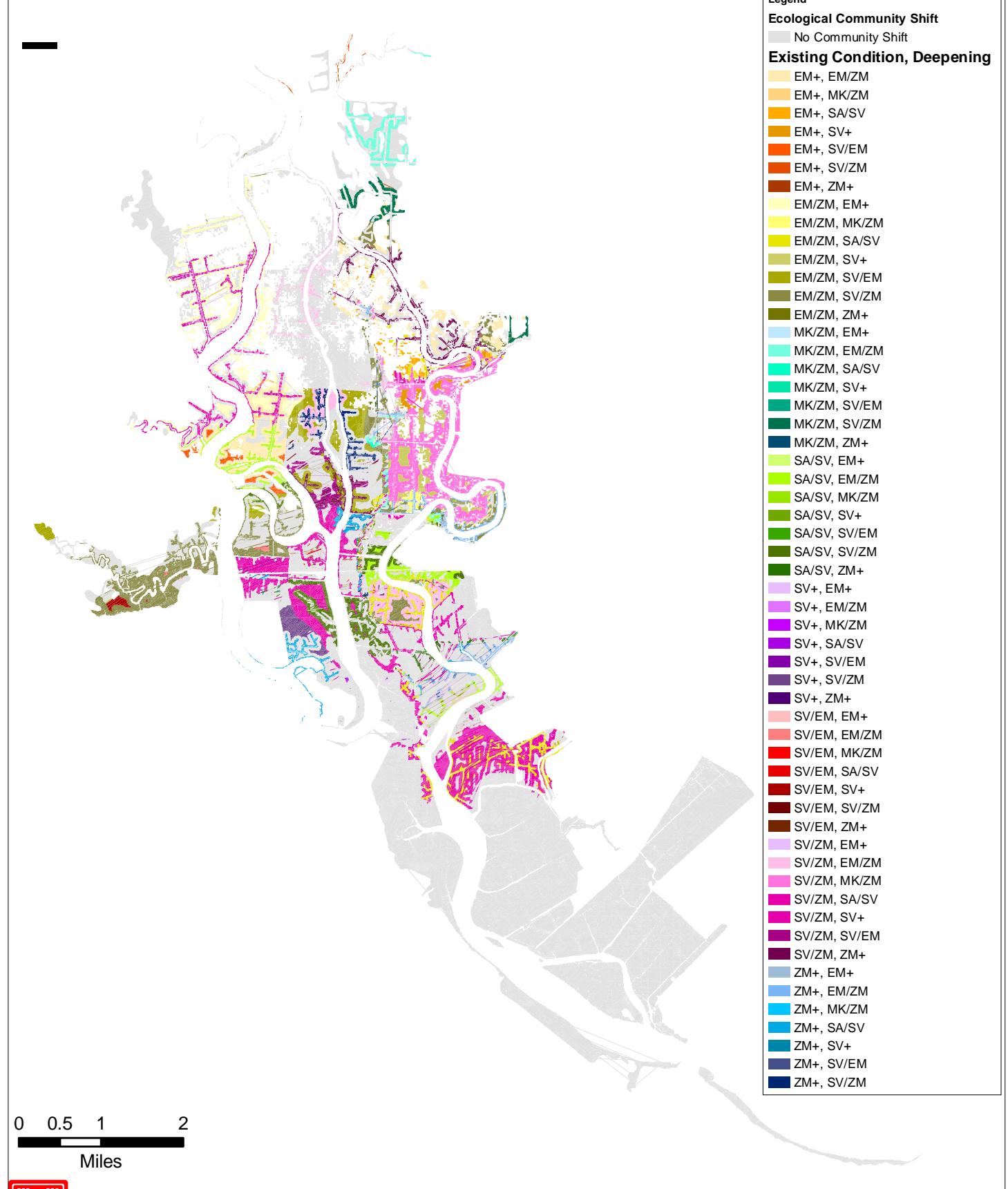
Values Based on EFDC and M2M Output using Historic Average Flow, Temperature, and Tidal Conditions

1 March through 1 October 1997 (1997 best represents average historic conditions from the available data set)

50 cm Sea Level Rise Conditions

March 2007





Savannah Harbor Expansion Project - Wetland/Marsh Impact Evaluation

ATM Savannah Marsh Succession Model Predicted Ecological Community Shift

48 Foot Depth (6 Foot Deepening)

Values Based on EFDC and M2M Output using Historic Average Flow, Temperature, and Tidal Conditions

1 March through 1 October 1997 (1997 best represents average historic conditions from the available data set)

50 cm Sea Level Rise Conditions

March 2007

Savannah Harbor Expansion Project
ATM MSM Wetland/Marsh Impact Evaluation
Predicted Vegetation Community Shifts

Community	Existing Depth 50 cm Sea Level Rise Associated Acreages	44 ft Depth 50 cm Sea Level Rise Associated Acreages	Net Change (net negative), net positive
EM+	465	447	(18)
EM/ZM	1863	1836	(27)
MK/ZM	110	102	(9)
ZM+	193	243	50
SV/EM	198	323	125
SV/ZM	1902	1520	(382)
SV+	54	94	39
SA/SV	3214	3436	223
TOTAL	8001	8001	

Community	Existing Depth 50 cm Sea Level Rise Associated Acreages	45 ft Depth 50 cm Sea Level Rise Associated Acreages	Net Change (net negative), net positive
EM+	465	424	(42)
EM/ZM	1863	1743	(120)
MK/ZM	110	76	(35)
ZM+	193	234	41
SV/EM	198	379	181
SV/ZM	1902	1485	(417)
SV+	54	111	56
SA/SV	3214	3549	335
TOTAL	8001	8001	

Community	Existing Depth 50 cm Sea Level Rise Associated Acreages	46 ft Depth 50 cm Sea Level Rise Associated Acreages	Net Change (net negative), net positive
EM+	465	407	(58)
EM/ZM	1863	1595	(268)
MK/ZM	110	72	(38)
ZM+	193	221	27
SV/EM	198	384	186
SV/ZM	1902	1371	(531)
SV+	54	129	74
SA/SV	3214	3823	609
TOTAL	8001	8001	

Community	Existing Depth 50 cm Sea Level Rise Associated Acreages	48 ft Depth 50 cm Sea Level Rise Associated Acreages	Net Change (net negative), net positive
EM+	465	373	(93)
EM/ZM	1863	1577	(286)
MK/ZM	110	324	214
ZM+	193	133	(60)
SV/EM	198	388	190
SV/ZM	1902	1326	(576)
SV+	54	234	179
SA/SV	3214	3646	432
TOTAL	8001	8001	

* Values Based on EFDC and M2M Marsh Pore Water Salinity Input for Historic Average Flow, Temperature, and Tidal Conditions

1 March through 1 October 1997 (1997 best represents average historic conditions from the available data set).

